

Notice of Allowability

Application No.

10/737,015

Examiner

Steven J. Ganey

Applicant(s)

KASSANITS, RICHARD

Art Unit

3752

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed December 12, 2005.
2. ☒ The allowed claim(s) is/are 1-21.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Dennis Schlemmer on December 27, 2005.

2. The application has been amended as follows:

In the claims:

Claim 1, line 13, the word "slot" has been changed to --notch--.

The above change was done to provide proper antecedent basis.

Claims 16, 18 and 20, lines 3 and 4, the sentence " , and said alignment notch is located in aligned relation to an elongated end of the cross slot" has been deleted.

The above change was done since the language " , and said alignment notch is located in aligned relation to an elongated end of the cross slot" is considered new matter and is beyond the scope of the instant invention as currently disclosed.

Claim 19, line 3, the phrase "said, nozzle body having an alignment opening" has been changed to -- , said nozzle body being formed with an alignment recess--.

Claim 19, line 4, the word --body-- has been inserted after the first and second instance of the phrase "said nozzle" and the word "opening" has been changed to --recess--.

The above changes were done since the language in claim 19, lines 3 and 4, "said nozzle body having an alignment opening extending into said nozzle" was considered new matter and was beyond the scope of the instant invention as currently disclosed. The language as amended is now consistent with the specification as disclosed and as shown in Figure 2.

3. The following is an examiner's statement of reasons for allowance of claims 1-7, 9, 15 and 16: The prior art did not teach or suggest a spraying system for discharging a flat spray pattern as claimed by the applicant, specifically a spraying system comprising the spray nozzle having an alignment notch extending along an outer surface of the spray nozzle, the locating pin being arranged on the spray gun and the alignment notch being arranged on the spray nozzle such that when the spray nozzle is mounted on the discharge end of the spray gun in a predetermined orientation the locating pin extends into the alignment slot and the alignment notch provides an external visual observation to a user of the spray gun of the orientation of a flat spray pattern to be discharged from the spray nozzle during usage of the spray gun, together in combination with the other claimed features of applicant's invention.

4. The following is an examiner's statement of reasons for allowance of claims 8, 10, 17 and 18: The prior art did not teach or suggest a spray nozzle as claimed by the applicant, specifically a spray nozzle comprising the nozzle body having an alignment notch extending in a longitudinal direction of the spray nozzle along an outer surface of the body, the alignment notch being arranged in a predetermined orientation relative to the discharge orifice for providing an external visual observation to a user of the spray nozzle of the orientation of a flat spray pattern

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to be discharged from the spray nozzle, together in combination with the other claimed features of applicant's invention.

5. The following is an examiner's statement of reasons for allowance of claim 11: The prior art did not teach or suggest a spraying system as claimed by the applicant, specifically a spraying system comprising the spray nozzle having an alignment notch extending along an outer surface of the spray nozzle a majority of the length of the spray nozzle, wherein the locating pin is arranged on the spray gun and the alignment notch is arranged on the spray nozzle such that when the spray nozzle is mounted on the discharge end of the spray gun in a predetermined orientation the locating pin extends into the alignment slot, together in combination with the other claimed features of applicant's invention.

6. The following is an examiner's statement of reasons for allowance of claim 12: The prior art did not teach or suggest a spraying system as claimed by the applicant, specifically a spraying system comprising the spray nozzle having an alignment notch extending along an outer surface of the spray nozzle to an inlet end of the spray nozzle, wherein the locating pin is arranged on the spray gun and the alignment notch is arranged on the spray nozzle such that when the spray nozzle is mounted on the discharge end of the spray gun in a predetermined orientation the locating pin extends into the alignment slot, together in combination with the other claimed features of applicant's invention.

7. The following is an examiner's statement of reasons for allowance of claim 13: The prior art did not teach or suggest a spray nozzle as claimed by the applicant, specifically a spray nozzle comprising a nozzle body having an alignment notch extending in a longitudinal direction of the spray nozzle along an outer surface of the nozzle body a majority of the length of the spray

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nozzle, the alignment notch being arranged in a predetermined orientation relative to the discharge orifice, together in combination with the other claimed features of applicant's invention.

8. The following is an examiner's statement of reasons for allowance of claim 14: The prior art did not teach or suggest a spray nozzle as claimed by the applicant, specifically a spray nozzle comprising a nozzle body having an alignment notch extending in a longitudinal direction of the spray nozzle along an outer surface of the nozzle body to an inlet end of the spray nozzle, the alignment notch being arranged in a predetermined orientation relative to the discharge orifice, together in combination with the other claimed features of applicant's invention.

9. The following is an examiner's statement of reasons for allowance of claims 19-21: The prior art did not teach or suggest a spray nozzle as claimed by the applicant, specifically a spray nozzle comprising a nozzle body being formed with an alignment recess extending into the nozzle body and visible from a front end of the nozzle body, the alignment recess being arranged in a predetermined orientation relative to the discharge orifice for providing an external visual observation to a user of the spray nozzle of the orientation of a flat spray pattern to be discharged from the spray nozzle discharge orifice, together in combination with the other claimed features of applicant's invention and wherein the phrase "an alignment recess extending into the nozzle body" is considered to define the alignment recess extending into the outer surface of the spray nozzle body as shown in Figure 2.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

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fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven J. Ganey whose telephone number is (571) 272-4899. The examiner can normally be reached on Monday, Tuesday, Wednesday, and Thursday from 8:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dave Scherbel, can be reached on (571) 272-4919. The fax phone number for this Group is (571) 273-8300.

sjg

12/27/05


STEVEN J. GANEY
PRIMARY EXAMINER
12/27/05